

REMARKS

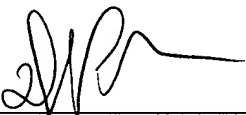
Claims 1-29, 31, 50 - 64, 74 and 75 are pending in this application. The requirement of a protective layer that contains sulfur in claim 50 is supported, for example, at pages 6 - 8 of the specification and original claim 27. Favorable consideration is requested.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of-record, Douglas P. Mueller (Reg. No. 30,300), at (612) 371.5237.

Respectfully submitted,

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Dated: December 2, 2002

By 

Douglas P. Mueller
Reg. No. 30,300

DPM:CAJ/jh

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S/N 09/390,228

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|---|-----------------|----------------|
| Applicant: | UNO et al. | Examiner: | M. ANGEBRANNDT |
| Serial No.: | 09,390,228 | Group Art Unit: | 1756 |
| Filed: | SEPTEMBER 3, 1999 | Docket No.: | 10873.274US11 |
| Title: | OPTICAL INFORMATION RECORDING MEDIUM PRODUCING METHOD THEREOF AND METHOD OF RECORDING/ERASING/REPRODUCING INFORMATION | | |

MARKED-UP VERSION TO SHOW CHANGES MADE

50. (Three Times Amended) An optical information recording medium comprising a substrate and a multilayer film, the multilayer film comprising a phase-change recording layer having reversibly changeable optical characteristics and a Ge-containing layer comprising one selected from the group consisting of GeXN and GeXON as a main component, and a protective layer comprising sulfur, wherein the Ge-containing layer is formed between the phase-change recording layer and the protective layer, and

wherein X is at least one element selected from the group consisting of elements belonging to Groups IIIa, IVa, Va, VIa, VIIa, VIII, Ib and IIb, and carbon.

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GP1756

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Applicant: UNO ET AL. Examiner: M. ANGEBRANDT
Serial No.: 09/390,228 Group Art Unit: 1756
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AND METHOD OF RECORDING/ERASING/REPRODUCING INFORMATION

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, Washington, D.C. 20231 on December 2, 2002.

By: Tara Thomas
Name: TARA THOMAS

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Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Supplemental Preliminary Amendment Including Marked-Up Version With Markings To Show Changes Made
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

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